

AMENDMENTS TO THE SPECIFICATION

Please replace the third paragraph (lines 11-18) on page 44 of the specification filed October 3, 2008, with the following amended paragraph:

Finally, the response of the unknown sample measured on the secondary series $r_{2,un}^T$ is standardized

$[[^{\wedge}]]$

to the response vector $F_{t,un}^T \hat{F}_{1,un}^T$ expected from the primary series

$$\hat{r}_{1,un}^T = r_{2,un}^T \hat{F}_{1,un}^T \quad (3)$$

Please replace Table 1a on pages 74-78 of the specification filed October 3, 2008, with the following amended table:

Table 1a
List of probes informative for disease diagnosis

| | Clone ID | No. of nucleotides | SEQ ID NO: in sequence listing |
|----|----------|--------------------|--------------------------------|
| 1 | I-24 | 373 | 11 |
| 2 | I-28 | 564 | 13 |
| 3 | I-30 | 622 | 398 |
| 4 | I-34 | 554 | 15 |
| 5 | I-54 | 156 | 399 |
| 6 | I-58 | 554 | 24 |
| 7 | II-03 | 622 | 34 |
| 8 | II-05 | 628 | 35 |
| 9 | II-06 | 528 | 36 |
| 10 | II-10 | 329 | 39 |
| 11 | II-24 | 534 | 47 |

| | | | |
|----|--------|-----|-----|
| 12 | II-25 | 444 | 48 |
| 13 | II-26 | 566 | 49 |
| 14 | II-33 | 523 | 55 |
| 15 | II-34 | 566 | 56 |
| 16 | II-41 | 534 | 60 |
| 17 | II-42 | 512 | 61 |
| 18 | II-57 | 505 | 73 |
| 19 | II-61 | 596 | 77 |
| 20 | II-69 | 387 | 85 |
| 21 | II-70 | 420 | 86 |
| 22 | II-75 | 535 | 91 |
| 23 | II-84 | 577 | 99 |
| 24 | II-87 | 552 | 100 |
| 25 | II-88 | 606 | 101 |
| 26 | II-94 | 329 | 104 |
| 27 | III-02 | 747 | 107 |
| 28 | III-06 | 682 | 109 |
| 29 | III-08 | 536 | 111 |
| 30 | III-13 | 615 | 115 |
| 31 | III-20 | 479 | 401 |
| 32 | III-23 | 694 | 119 |
| 33 | III-26 | 476 | 122 |
| 34 | III-35 | 551 | 130 |
| 35 | III-39 | 224 | 131 |
| 36 | III-40 | 349 | 132 |
| 37 | III-43 | 382 | 500 |
| 38 | III-44 | 382 | 134 |
| 39 | III-53 | 390 | 142 |
| 40 | III-56 | 109 | 144 |

| | | | |
|----|--------|-----|----------------|
| 41 | III-57 | 374 | 145 |
| 42 | III-61 | 521 | 148 |
| 43 | III-63 | 575 | 150 |
| 44 | III-74 | 502 | 155 |
| 45 | III-80 | 585 | 158 |
| 46 | III-85 | 516 | 161 |
| 47 | III-89 | 660 | 165 |
| 48 | IV-14 | 545 | 275 |
| 49 | IV-15 | 628 | 402 |
| 50 | IV-26 | 494 | 403 |
| 51 | IV-31 | 268 | 278 |
| 52 | IV-32 | 569 | 279 |
| 53 | IV-53 | 362 | 498 |
| 54 | IV-69 | 286 | 4 |
| 55 | IV-80 | 579 | 291 |
| 56 | IX-10 | 641 | 314 |
| 57 | IX-38 | 583 | 317 |
| 58 | IX-39 | 424 | 318 |
| 59 | IX-48 | 626 | 319 |
| 60 | IX-77 | 556 | 325 |
| 61 | V-03 | 496 | 296 |
| - | - | - | 297 |
| 62 | V-04 | 397 | 297 |
| 63 | V-07 | 293 | 298 |
| 64 | V-11 | 599 | 404 |
| 65 | V-12 | 498 | 301 |
| 66 | V-55 | 421 | 499 |
| 67 | V-80 | 260 | 311 |
| 68 | VI-04 | 122 | 339 |

| | | | |
|----|--------|-----|-----|
| 69 | VI-07 | 405 | 1 |
| 70 | VI-12 | 667 | 341 |
| 71 | VI-14 | 642 | 343 |
| 72 | VI-20 | 115 | 346 |
| 73 | VI-23 | 634 | 347 |
| 74 | VI-48 | 626 | 355 |
| 75 | VI-50 | 585 | 356 |
| 76 | VI-53 | 560 | 357 |
| 77 | VI-55 | 509 | 359 |
| 78 | VI-70 | 550 | 2 |
| 79 | VI-74 | 655 | 365 |
| 80 | VI-76 | 582 | 367 |
| 81 | VI-87 | 595 | 370 |
| 82 | VI-88 | 651 | 371 |
| 83 | VI-95 | 230 | 374 |
| 84 | VII-03 | 412 | 411 |
| 85 | VII-15 | 439 | 414 |
| 86 | VII-19 | 580 | 171 |
| 87 | VII-21 | 671 | 173 |
| 88 | VII-32 | 457 | 179 |
| 89 | VII-36 | 209 | 182 |
| 90 | VII-39 | 541 | 183 |
| 91 | VII-42 | 502 | 186 |
| 92 | VII-43 | 316 | 187 |
| 93 | VII-46 | 631 | 190 |
| 94 | VII-47 | 526 | 415 |
| 95 | VII-48 | 613 | 416 |
| 96 | VII-59 | 565 | 199 |
| 97 | VII-63 | 98 | 201 |

| | | | |
|-----|---------|-----|-----|
| 98 | VII-66 | 362 | 204 |
| 99 | VII-72 | 595 | 206 |
| 100 | VII-73 | 522 | 207 |
| 101 | VII-76 | 624 | 209 |
| 102 | VII-77 | 692 | 418 |
| 103 | VII-80 | 338 | 210 |
| 104 | VII-81 | 556 | 211 |
| 105 | VII-90 | 576 | 216 |
| 106 | VII-91 | 341 | 217 |
| 107 | VII-93 | 379 | 219 |
| 108 | VIII-09 | 598 | 221 |
| 109 | VIII-20 | 419 | 229 |
| 110 | VIII-28 | 511 | 235 |
| 111 | VIII-29 | 592 | 236 |
| 112 | VIII-30 | 572 | 237 |
| 113 | VIII-31 | 482 | 238 |
| 114 | VIII-32 | 545 | 239 |
| 115 | VIII-33 | 624 | 240 |
| 116 | VIII-41 | 649 | 245 |
| 117 | VIII-42 | 600 | 246 |
| 118 | VIII-46 | 425 | 249 |
| 119 | VIII-48 | 251 | 251 |
| 120 | VIII-64 | 627 | 261 |
| 121 | VIII-66 | 345 | 262 |
| 122 | VIII-67 | 252 | 263 |
| 123 | VIII-76 | 691 | 270 |
| 124 | X-07 | 641 | 328 |
| 125 | X-15 | 132 | 329 |
| 126 | X-29 | 370 | 331 |
| - | - | - | - |

| | | | |
|-----|---------|-----|-----|
| 127 | X-54 | 603 | 334 |
| - | - | - | - |
| 128 | X-56 | 71 | 335 |
| 129 | X-68 | 642 | 421 |
| 130 | X-72 | 622 | 336 |
| 131 | X-94 | 601 | 337 |
| 132 | XI-13 | 620 | 423 |
| 133 | XI-81 | 374 | 426 |
| 134 | XII-07 | 567 | 427 |
| 135 | XII-35 | 620 | 428 |
| 136 | XII-59 | 484 | 430 |
| 137 | XIII-19 | 559 | 433 |
| 138 | XIII-52 | 513 | 378 |
| 139 | XIII-92 | 741 | 435 |
| 140 | XV-22 | - | 388 |
| 141 | XV-25 | 485 | 436 |
| 142 | XVI-36 | 435 | 382 |
| 143 | XVI-53 | 741 | 439 |
| 144 | XVI-66 | 689 | 384 |
| 145 | XVI-76 | 198 | 386 |
| 146 | XVI-77 | 198 | 387 |
| 147 | XVII-31 | 503 | 392 |
| 148 | XVII-40 | 203 | 440 |
| 149 | XVII-48 | 587 | 393 |
| 150 | XVII-76 | 650 | 394 |
| 151 | XVII-87 | 502 | 395 |
| 152 | XVII-95 | 648 | 396 |

**Please replace Table 2b on pages 88-95 of the specification filed October 3, 2008,
with the following amended table:**

Table 2b

List of sequences of probes informative for breast cancer

| Clone ID | SEQ ID NO. in Sequence Listing |
|----------|-----------------------------------|
| I-13 | 444 |
| I-14 | 397 |
| I-24 | 11 |
| I-25 | 12 |
| I-28 | 13 |
| I-30 | 398 |
| I-37 | 482 |
| I-42 | 445 |
| I-48 | 19 |
| I-54 | 399 |
| I-60 | 25 |
| I-72 | 446 |
| I-81 | 31 |
| I-82 | 32 |
| I-86 | 447 |
| I-88 | 400 |
| I-95 | 448 |
| II-02 | 33 |
| II-03 | 34 |
| II-06 | 36 |
| II-07 | 37 |
| II-10 | 39 |
| II-21 | 45 |

| | |
|--------|-----|
| II-23 | 46 |
| II-24 | 47 |
| II-25 | 48 |
| II-27 | 50 |
| II-33 | 55 |
| II-34 | 56 |
| II-41 | 60 |
| II-42 | 61 |
| II-46 | 64 |
| II-47 | 449 |
| II-48 | 66 |
| II-52 | 68 |
| - | 73 |
| II-57 | 73 |
| II-58 | 74 |
| II-59 | 75 |
| II-60 | 76 |
| II-61 | 77 |
| II-62 | 78 |
| II-64 | 80 |
| II-67 | 83 |
| II-69 | 85 |
| II-70 | 86 |
| II-74 | 90 |
| II-80 | 96 |
| II-82 | 98 |
| II-84 | 99 |
| II-87 | 100 |
| II-88 | 101 |
| II-96 | 105 |
| III-01 | 106 |
| III-02 | 107 |
| III-06 | 109 |
| III-08 | 111 |
| III-12 | 114 |

| | |
|--------|-----------|
| III-13 | 115 |
| III-17 | 450 |
| III-18 | 116 |
| III-20 | 401 |
| III-21 | 117 |
| III-23 | 119 |
| III-24 | 120 |
| III-25 | 121 |
| III-26 | 122 |
| III-27 | 123 |
| III-28 | 124 |
| III-29 | 125 |
| III-32 | 127 |
| III-33 | 128 |
| III-35 | 130 |
| III-39 | 131 |
| III-40 | 132 |
| III-42 | 133 |
| III-45 | 135 |
| III-46 | 136 |
| III-47 | 137 |
| III-48 | 138 |
| III-56 | 144 |
| III-57 | 145 |
| III-58 | 146 |
| III-59 | 147 |
| III-61 | 148 |
| III-62 | 149 |
| III-63 | 150 |
| III-64 | 151 |
| III-66 | 152 |
| III-67 | 153 |
| III-70 | 154 |
| III-74 | 155 |
| III-75 | 156 |
| III-78 | 157 |
| III-80 | 158 |
| III-81 | 159 |
| III-82 | 451 |
| III-85 | 161 |
| III-86 | 162 |
| III-88 | 163 + 164 |
| III-89 | 165 |
| III-92 | 452 |

| | |
|--------|-----|
| III-93 | 166 |
| III-95 | 168 |
| III-96 | 452 |
| IV-04 | 273 |
| IV-13 | 274 |
| IV-14 | 275 |
| IV-15 | 402 |
| IV-17 | 276 |
| IV-23 | 454 |
| IV-26 | 403 |
| IV-31 | 278 |
| IV-32 | 279 |
| IV-35 | 455 |
| IV-37 | 497 |
| IV-38 | 280 |
| IV-42 | 282 |
| IV-43 | 441 |
| IV-47 | 284 |
| IV-53 | 498 |
| IV-61 | 286 |
| IV-64 | 287 |
| IV-69 | 4 |
| IV-72 | 289 |
| IV-80 | 291 |
| IV-85 | 292 |
| IV-93 | 457 |
| IV-96 | 295 |
| IX-10 | 314 |
| IX-13 | 315 |
| IX-24 | 316 |
| IX-38 | 317 |
| IX-39 | 318 |
| IX-48 | 319 |
| IX-50 | 320 |
| IX-56 | 321 |
| IX-62 | 322 |
| IX-65 | 323 |
| IX-72 | 324 |
| IX-77 | 325 |
| IX-91 | 326 |
| IX-96 | 327 |
| V-01 | 458 |
| V-03 | 296 |
| V-04 | 297 |

| | |
|-------|-----|
| V-07 | 298 |
| V-08 | 299 |
| V-11 | 404 |
| V-12 | 301 |
| V-17 | 459 |
| V-24 | 303 |
| V-25 | 460 |
| V-28 | 405 |
| V-38 | 461 |
| V-38 | 406 |
| V-39 | 389 |
| V-41 | 305 |
| V-47 | 463 |
| V-49 | 464 |
| V-55 | 499 |
| V-57 | 307 |
| V-58 | 465 |
| V-61 | 308 |
| V-64 | 309 |
| V-65 | 466 |
| V-68 | 484 |
| V-71 | 496 |
| V-74 | 310 |
| V-75 | 467 |
| V-80 | 311 |
| V-90 | 468 |
| VI-03 | 338 |
| VI-04 | 339 |
| VI-07 | 1 |
| VI-08 | 340 |
| VI-09 | 469 |
| VI-12 | 341 |
| VI-13 | 342 |
| VI-14 | 343 |
| VI-16 | 344 |
| VI-19 | 345 |
| VI-20 | 346 |
| VI-21 | 470 |
| VI-23 | 347 |
| VI-24 | 348 |
| VI-25 | 408 |
| VI-26 | 349 |
| VI-32 | 351 |
| VI-39 | 352 |

| | |
|--------|-----|
| VI-43 | 471 |
| VI-44 | 409 |
| VI-45 | 353 |
| VI-48 | 355 |
| VI-49 | 501 |
| VI-50 | 356 |
| VI-53 | 357 |
| VI-55 | 359 |
| VI-58 | 361 |
| VI-66 | 363 |
| VI-67 | 364 |
| VI-70 | 2 |
| VI-71 | 472 |
| VI-74 | 365 |
| VI-75 | 366 |
| VI-76 | 367 |
| VI-77 | 3 |
| VI-79 | 473 |
| VI-80 | 368 |
| VI-85 | 369 |
| VI-87 | 370 |
| VI-88 | 371 |
| VI-90 | 474 |
| VI-93 | 475 |
| VI-95 | 374 |
| VI-96 | 476 |
| VII-02 | 410 |
| VII-03 | 411 |
| VII-06 | 477 |
| VII-08 | 412 |
| VII-09 | 413 |
| VII-10 | 478 |
| VII-11 | 479 |
| VII-15 | 414 |
| VII-17 | 169 |
| VII-19 | 171 |
| VII-21 | 173 |
| VII-22 | 174 |
| VII-23 | 175 |
| VII-24 | 176 |
| VII-25 | 480 |
| VII-26 | 5 |
| VII-27 | 177 |
| VII-29 | 178 |

| | |
|---------|-----|
| VII-32 | 179 |
| VII-33 | 180 |
| VII-36 | 182 |
| VII-39 | 183 |
| VII-41 | 185 |
| VII-42 | 186 |
| VII-43 | 187 |
| VII-46 | 190 |
| VII-47 | 415 |
| VII-48 | 416 |
| VII-49 | 191 |
| VII-54 | 195 |
| VII-57 | 197 |
| VII-58 | 198 |
| VII-59 | 199 |
| VII-62 | 200 |
| VII-63 | 417 |
| VII-64 | 202 |
| VII-66 | 204 |
| VII-67 | 481 |
| VII-72 | 206 |
| VII-73 | 207 |
| VII-77 | 418 |
| VII-80 | 210 |
| VII-82 | 212 |
| VII-86 | 487 |
| VII-87 | 214 |
| VII-90 | 216 |
| VII-91 | 217 |
| VII-92 | 218 |
| VII-93 | 219 |
| VII-96 | 220 |
| VIII-09 | 221 |
| VIII-10 | 222 |
| VIII-13 | 224 |
| VIII-16 | 225 |
| VIII-20 | 229 |
| VIII-21 | 230 |
| VIII-23 | 231 |
| VIII-24 | 232 |
| VIII-25 | 233 |
| VIII-26 | 489 |
| VIII-27 | 234 |
| VIII-28 | 235 |

| | |
|---------|-----|
| VIII-29 | 236 |
| VIII-30 | 237 |
| VIII-31 | 238 |
| VIII-32 | 239 |
| VIII-33 | 240 |
| VIII-34 | 419 |
| VIII-38 | 243 |
| VIII-40 | 244 |
| VIII-41 | 245 |
| VIII-46 | 249 |
| VIII-48 | 251 |
| VIII-55 | 256 |
| VIII-57 | 258 |
| VIII-59 | 259 |
| VIII-60 | 260 |
| VIII-61 | 420 |
| VIII-64 | 261 |
| VIII-66 | 262 |
| VIII-73 | 267 |
| VIII-74 | 268 |
| VIII-76 | 270 |
| VIII-80 | 272 |
| X-07 | 328 |
| X-15 | 329 |
| X-20 | 330 |
| X-29 | 331 |
| X-34 | 332 |
| X-46 | 333 |
| X-54 | 334 |
| X-56 | 335 |
| X-68 | 421 |
| X-72 | 336 |
| X-73 | 422 |
| X-94 | 337 |
| XI-13 | 423 |
| XI-37 | 490 |
| XI-43 | 424 |
| XI-67 | 425 |
| XI-81 | 426 |
| XII-07 | 427 |
| XII-35 | 428 |
| XII-36 | 429 |
| XII-59 | 430 |
| XII-65 | 381 |

| | |
|---------|-----|
| XII-92 | 431 |
| XIII-03 | 375 |
| XIII-04 | 432 |
| XIII-19 | 433 |
| XIII-24 | 376 |
| XIII-51 | 377 |
| XIII-52 | 378 |
| XIII-67 | 379 |
| XIII-69 | 380 |
| XIII-88 | 434 |
| XIII-92 | 435 |
| XV-22 | 388 |
| XV-25 | 436 |
| XV-62 | 437 |
| XV-64 | 390 |
| XV-84 | 391 |
| XVI-19 | 438 |
| XVI-36 | 382 |
| XVI-53 | 439 |
| XVI-60 | 383 |
| XVI-66 | 384 |
| XVI-74 | 385 |
| XVI-76 | 386 |
| XVI-77 | 387 |
| XVII-31 | 392 |
| XVII-40 | 440 |
| XVII-48 | 393 |
| XVII-76 | 394 |
| XVII-87 | 395 |
| XVII-95 | 396 |

Please replace Table 3 on page 96 of the specification filed October 3, 2008, with the following amended Table.

Table 3

List of informative probes (Clone ID) selected for breast cancer diagnosis based on their occurrence criterion during variable selection

| Occurrence* | Clone ID |
|-------------|---|
| 100% | XVI-66, VIII-66, VII-03, XIII-19, XII-35, IV-53, I-30, III-06, XV-22, VII-15, VII-39, IX-39, III-40, VII-32 |

| | |
|-----------------------|--|
| 90% | V-11,XIII-92,VIII-29,XVI-53,XVI-77,XI-13,IV-14,V-80,VII-48[I,II] |
| 80% | XIII-52,VIII-30,IX-38 |
| 70% | X-29,VIII-48 |
| 60% | IX-10,X-68,VII-77 |
| 50% | IV-15 |
| 40% | II-70,V-55 |
| 20% | XVI-36,III-61,IV-69,X-72 |
| 10% | IX-77,X-94 |
| 5% | XII-59,XVI-76,I-54,X-54,VI-07,VII-47,XVII-31,XVII-87,XVII-48 |
| In at least one model | II-41,III-57,III-89,VII-73,XV-25,IV-26,VII-90,VIII-20,1-28,VIII-76,III-20,XVII-76,VIII-46,VI-70,VIII-31,II-87,VI-55,X-07,X-15,XII-07,XVII-95,I-24,IV-32,VI-48,IV-80,IX-48,X-56,XVII-40 |

*100% = Genes appearing in all the 75 cross validated models; 90% = Additional genes appearing in at least 68 out of 75 cross validated models;
5% = Additional genes appearing in at least 4 out of 75 cross validated models and so on.

Please replace Table 4b, pages 98-105 of the specification filed October 3, 2008, with the following amended table.

Table 4b

List of sequences of probes informative for Alzheimer disease

| Clone ID | SEQ ID NO. in Sequence Listing |
|----------|--------------------------------|
| I-10 | 6 |
| I-15 | 7 |
| I-17 | 8 |
| I-19 | 9 |
| I-22 | 10 |
| I-24 | 11 |
| I-25 | 12 |
| I-28 | 13 |
| I-31 | 14 |
| I-34 | 15 |
| I-38 | 16 |
| I-39 | 17 |

| | |
|-------|----|
| I-40 | 18 |
| I-48 | 19 |
| I-49 | 20 |
| I-53 | 21 |
| I-56 | 22 |
| I-57 | 23 |
| I-58 | 24 |
| I-60 | 25 |
| I-64 | 26 |
| I-67 | 27 |
| I-69 | 28 |
| I-77 | 29 |
| I-80 | 30 |
| I-81 | 31 |
| I-82 | 32 |
| II-02 | 33 |
| II-03 | 34 |
| II-05 | 35 |
| II-06 | 36 |
| II-07 | 37 |
| II-08 | 38 |
| II-10 | 39 |
| II-11 | 40 |
| II-12 | 41 |
| II-13 | 42 |
| II-15 | 43 |
| II-16 | 44 |
| II-21 | 45 |
| II-23 | 46 |
| II-24 | 47 |
| II-25 | 48 |
| II-26 | 49 |
| II-27 | 50 |
| II-29 | 51 |
| II-30 | 52 |
| II-31 | 53 |
| II-32 | 54 |
| II-33 | 55 |
| II-34 | 56 |
| II-38 | 57 |
| II-39 | 58 |
| II-40 | 59 |
| II-41 | 60 |
| II-42 | 61 |

| | |
|-------|-----|
| II-43 | 62 |
| II-44 | 63 |
| II-46 | 64 |
| II-47 | 65 |
| II-48 | 66 |
| II-50 | 67 |
| II-52 | 68 |
| II-53 | 69 |
| II-54 | 70 |
| II-55 | 71 |
| II-56 | 72 |
| II-57 | 73 |
| II-58 | 74 |
| II-59 | 75 |
| II-60 | 76 |
| II-61 | 77 |
| II-62 | 78 |
| II-63 | 79 |
| II-64 | 80 |
| II-65 | 81 |
| II-66 | 82 |
| II-67 | 83 |
| II-68 | 84 |
| II-69 | 85 |
| II-70 | 86 |
| II-71 | 87 |
| II-72 | 88 |
| II-73 | 89 |
| II-74 | 90 |
| II-75 | 91 |
| II-76 | 92 |
| II-77 | 93 |
| II-78 | 94 |
| II-79 | 95 |
| II-80 | 96 |
| II-81 | 97 |
| II-82 | 98 |
| II-84 | 99 |
| II-87 | 100 |
| II-88 | 101 |
| II-92 | 102 |
| II-93 | 103 |
| II-94 | 104 |
| II-96 | 105 |

| | |
|--------|-----|
| III-01 | 106 |
| III-02 | 107 |
| III-03 | 108 |
| III-06 | 109 |
| III-07 | 110 |
| III-08 | 111 |
| III-09 | 112 |
| III-11 | 113 |
| III-12 | 114 |
| III-13 | 115 |
| III-21 | 117 |
| III-22 | 118 |
| III-23 | 119 |
| III-24 | 120 |
| III-25 | 121 |
| III-26 | 122 |
| III-27 | 123 |
| III-28 | 124 |
| III-29 | 125 |
| III-31 | 126 |
| III-32 | 127 |
| III-33 | 128 |
| III-34 | 129 |
| III-35 | 130 |
| III-39 | 131 |
| III-40 | 132 |
| III-42 | 133 |
| III-43 | 500 |
| III-44 | 134 |
| III-45 | 135 |
| III-46 | 136 |
| III-47 | 137 |
| III-48 | 138 |
| III-49 | 139 |
| III-50 | 140 |
| III-52 | 141 |
| III-53 | 142 |
| III-55 | 143 |
| III-56 | 144 |
| III-57 | 145 |
| III-58 | 146 |
| III-59 | 147 |
| III-61 | 148 |
| III-62 | 149 |

| | |
|--------|---------|
| III-63 | 150 |
| III-64 | 151 |
| III-66 | 152 |
| III-67 | 153 |
| III-70 | 154 |
| III-74 | 155 |
| III-75 | 156 |
| III-78 | 157 |
| III-80 | 158 |
| III-81 | 159 |
| III-83 | 160 |
| III-85 | 161 |
| III-86 | 152 |
| III-88 | 163/164 |
| III-89 | 165 |
| III-93 | 166 |
| III-94 | 167 |
| III-95 | 168 |
| VII-17 | 169 |
| VII-18 | 170 |
| VII-19 | 171 |
| VII-20 | 172 |
| VII-21 | 173 |
| VII-22 | 174 |
| VII-23 | 175 |
| VII-24 | 176 |
| VII-27 | 177 |
| VII-29 | 178 |
| VII-32 | 179 |
| VII-33 | 180 |
| VII-35 | 181 |
| VII-36 | 182 |
| VII-39 | 183 |
| VII-40 | 184 |
| VII-41 | 185 |
| VII-42 | 186 |
| VII-43 | 187 |
| VII-44 | 188 |
| VII-45 | 189 |
| VII-46 | 190 |
| VII-49 | 191 |
| VII-50 | 192 |
| VII-52 | 193 |
| VII-53 | 194 |

| | |
|---------------------------|-----|
| VII-54 | 195 |
| VII-55 | 196 |
| VII-57 | 197 |
| VII-58 | 198 |
| VII-59 | 199 |
| VII-62 | 200 |
| VII-63 | 201 |
| VII-64 | 202 |
| VII-65 | 203 |
| VII-66 | 204 |
| VII-71 | 205 |
| VII-72 | 206 |
| VII-73 | 207 |
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Please replace the table entitled “Information about women with breast cancer” in Table 5 on page 106 of the specification filed October 3, 2008, with the following amended table:

Information about women with breast cancer

| <i>Sample</i> | <i>AGE</i> | <i>Stage</i> | <i>Cancer type</i> | <i>Size hist. (mm)</i> | <i>Nodes</i> |
|---------------|------------|--------------|---|------------------------|------------------|
| 1 | 51 | II | IDC | 20 | 1/7 |
| 2 | 84 | II | IDC | 22 | 2/2 |
| 3 | 50 | I | DCIS+ 1 IDC | >50 DCIS; 5 x 14 | 0/7 |
| 4 | 47 | I | IDC | 15 | 0 |
| 5 | 69 | III | ILC g.2 + tubular adenocarcinoma | 50 + 3 | 1 av 12 + 1 av 7 |
| 6 | 50 | II | IDC | 24 | 0 |
| 7 | 65 | I | IDC | 15 | 0 |
| 8 | 63 | II | IDC | 23 | 0 |
| 9 | 55 | I | IDC + DCIS | 4 | 0 av 1 |
| 10 | 52 | 0 | DCIS + small colloid carcinoma foci | 50 + 3 | 0 |

| | | | | | |
|----|----|-----|-----------------------|---------|------|
| 11 | 60 | II | IDC | 24 | 0 |
| 12 | 54 | I | IDC | 11 | 0 |
| 13 | 0 | | DCIS | 20 | 0 |
| 14 | 49 | 0 | DCIS | 9 | 0 |
| 15 | 48 | I | IDC | 4 | 0 |
| 16 | 56 | I | IDC | 4 | 0 |
| 17 | 68 | I | IDC | 14 | 0 |
| 18 | 68 | I | IDC | 7 | 0 |
| 19 | 63 | I | IDC | 10 | 0 |
| 20 | 45 | I | IDC | 19 | 1 |
| 21 | 57 | III | IDC | 60 | 8/20 |
| - | - | - | - | - | - |
| 22 | 55 | II | IDC/DCIS | 35 + 55 | 0 |
| 23 | 71 | I | IDC/extensive DCIS | 8 | 0 |
| 24 | 56 | I | IDC | 9 | ? |
| 25 | 66 | II | IDC | 26 | 0 |
| 26 | 66 | I | IDC | 15 | ? |
| 27 | 61 | I | IDC | 9 | ? |
| 28 | ? | ? | ? | ? | ? |
| 29 | 65 | I | IDC | 11 | 0 |